

25X1A8a

CLASSIFIED MESSAGE

ORIG : [REDACTED]
UNIT : HTAUTOMAT
EXT : 3133
DATE : 11 FEBRUARY 1957

SECRET

ROUTING			
1		4	
2		5	
3		6	

25X1A2gro : [REDACTED]

FROM : DIRECTOR

CONF : SA/PC/DCI (1,2,3,4,5,6,7,8)

OUT 60933

INFO :

25X1A8a

25X1A2g [REDACTED] 8162 (OUT 60933) 2012Z 11 FEB 57

25X1A2g

TO: [REDACTED]

CITE: [REDACTED]

8162

25X1A2g

25X1A2g

25X1A2e

1. [REDACTED]

2. THE CHEMICAL MANUFACTURER HAS MADE EXHAUSTIVE TESTS USING THE THIN BASE FILM AND HEICO CHEMICALS. HE CONFIRMS OUR FINDINGS REGARDING THE STICKINESS AND CONCLUDES THAT THE STICKINESS IS CAUSED BY A GELATIN SUBSTANCE ON THE BACK WHICH IS NECESSARY TO PREVENT EXCESSIVE CURL.

3. HIS SUGGESTED TEST FOLLOWS:

- A. ALL PROCESSING TEMPERATURES ARE 68°F.
- B. WIND 400 FEET OF RAW FILM ONTO ZEISS REEL THROUGH THE FIRST PRE-WET STEP.
- C. PRE-WET AGAIN IN THE ZEISS TANK WITH AEROSOL FOR 10 MINUTES.
- D. DEVELOP: D-19 FOR 24 MINUTES.
- E. SHORT STOP: 3 OUNCES GLACIAL ACETIC ACID TO 8 GALLONS WATER FOR 10 MINUTES.
- F. FIX AND HARDEN: 2 GALLONS NH5 CONCENTRATE, 24 OUNCES NH5 HARDENER AND WATER TO MAKE 8 GALLONS FOR 10 MINUTES.
- G. RINSE IN RUNNING WATER FOR 10 MINUTES.

COORDINATING OFFICERS

RELEASING OFFICER

AUTHENTICATING OFFICER

ORIG :
UNIT :
EXT :
DATE :



ROUTING

1		4	
2		5	
3		6	

TO :

FROM :

CONF :

PAGE TWO

INFO :

25X1A2g [REDACTED] 8162 (OUT 60933)

PRECEDENCE

- H. STABILIZE: 12 OUNCES PERMA-WASH TO 8 GALLONS WATER
FOR 10 MINUTES.
- I. RE HARDEN: 24 OUNCES N15 HARDENER REPEAT HARDENER TO 8 GALLONS
OF WATER FOR 6 MINUTES. THIS IS A NEW STEP TO ELIMINATE
STICKINESS.
- J. WASH IN RUNNING WATER FOR 5 MINUTES.
- K. DRY: IN A-14 DRYER AT 150° PLUS OR MINUS 10° AT 8 to 10 FEET
PER MINUTE SPEED.

25X1A9a

25X1A9a

RSB
by phone

COORDINATING OFFICERS

HTAUTOMAT